

ISL6744ABZ



A Renesas Company

Part Number: [ISL6744ABZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR MULT TOPOLOGY 8SOIC

Data sheet:  [ISL6744](#)

RoHs Status: Lead free / RoHS Compliant

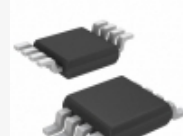
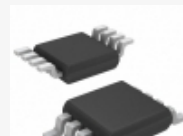
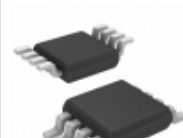
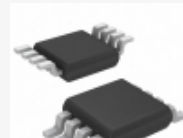
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6744ABZ	Manufacturer	Intersil
Description	IC REG CTRLR MULT TOPOLOGY 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	40117 pcs	Data sheet	ISL6744
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	9 V ~ 16 V
Topology	Full-Bridge, Half-Bridge	Synchronous Rectifier	Yes
Supplier Device Package	8-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up/Step-Down
Frequency - Switching	Up to 1MHz	Duty Cycle (Max)	99%
Detailed Description	Full-Bridge, Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC	Control Features	Frequency Control, Soft Start
Clock Sync	No	Base Part Number	ISL6744
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RELATED PRODUCTS			
	Part#: ISL6742BAAZA Description: IC REG CTRLR MULT TOP 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744EVAL1Z Description: EVAL BOARD 1 FOR ISL6744	Manufacturers: Intersil	RFQ
	Part#: ISL6744AB Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744AABZ-T Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744AB-T Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6742AAZA-T Description: IC REG CTRLR MULT TOP 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AABZ Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744EVAL1 Description: EVALUATION BOARD ISL6744	Manufacturers: Intersil	RFQ
	Part#: ISL6744AU-T Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6742BEVAL3Z Description: BOARD EVAL ISL6742B QSOP	Manufacturers: Intersil	RFQ
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Related keywords for ISL6744ABZ

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